



**APPROVED SEPTEMBER 21, 2006**

## **IGIC Meeting Minutes July 20, 2006**

Indiana State Library, Room 401  
Indianapolis, IN 46204

### **Introductions**

Jim Stout, IGIC President, called the meeting to order at 1:10. A quorum was achieved and attendees introduced themselves (list follows the minutes).

### **Approval of Agenda**

David Lewis moved to approve the agenda. Larry Stout seconded. Two items were added: a TeleAtlas offer, and the Executive Director's report. The motion passed.

### **Approval of Minutes**

Two changes were requested to the May minutes: Clarification that Kent Park's report was in reference to the **2006 reflights** of the 2005 orthophotography, and that Mike Machlan's mention of MACOG, referred to the **Michiana** Area Council of Governments. Larry Stout moved the minutes be accepted with changes. Becky McKinley seconded and the motion passed.

### **Financials**

Shaun Scholer, Treasurer, provided the financial report for the Board. He explained the significant change on the Profit and Loss Statement was due in part to having paid the Executive Director's invoice for Homeland Security consulting services before DHS paid IGIC for those services.

Jill Saligoe-Simmel, Executive Director, indicated that IGIC will begin aggressively pursuing grant funding for next year. She asked that Board members forward potential opportunities to her for evaluation.

Brian Berdanier asked about membership totals, and if they were in line with expectations. Jill gave membership counts, which were a little higher than anticipated.

Individual members: 193  
Institutional members: 110  
Corporate members: 9

David Lewis moved to accept the financials and place on file. Kent Park seconded, and the motion passed.

### **Executive Director Activities Report**

Jill Saligoe-Simmel presented an outline of her activities over the past 6 months. The report is attached.

Larry Stout asked for a definition of the “support” IGIC can expect from the high-level State agency personnel Jill met with. She explained that they are willing to include their names when IGIC pursues funding for the IndianaMap or proposes legislation involving framework data. In some cases, the agencies also have their own business case for data acquisition, and may be able to provide funding.

Becky McKinley asked if Counties or the State controls 911 funding and data. Jill reported that recent legislation has changed how the money is handled. She also pointed out the 911 community has been very active with GIS, and receptive to cooperating with IGIC. Jill has been invited by Ken Lowden, Executive Director of the Indiana Wireless Enhanced 911 Advisory Board, to present at the 911 National Emergency Numbers Association.

IGIC is developing a Request for Information which will be sent to GIS vendors. We are interested in a mechanism which would allow local governments to update their information in the IndianaMap. The results of the RFI will inform funding strategies.

Larry Stout noted that any websites pointing to the IndianaMap web map services hosted by the Indiana Geological Survey will go down whenever the IGS site goes down.

The IndianaMap has received good press over the past few weeks: a press release from the Lt. Governor, coverage from newspapers and radio stations across the state, and articles in industry journals. In particular, a Directions magazine article praised six mapping website, including three from Indiana: the City of Carmel, Jasper County and the IndianaMap. WFYI, the central Indiana PBS station, contacted Jill about doing an IndianaMap segment on the show “Across Indiana”.

### **State Center of Excellence Update**

Joel Bump of the Indiana Department of Transportation (INDOT) reported on progress at the Indiana State Center of Excellence for GIS (as proxy for Irv Goldblatt). The Center has been building relationships with and between State agencies, and investigating ways to better coordinate and leverage expertise and licensing. A survey was sent to GIS coordinators at other states requesting information on best practices. A summary of the findings is being compiled.

The Center has been working on the State’s internal web portal, which will include the 2005 orthophotography. INDOT has also renewed the contract to support the Indiana Geological Survey’s maintenance and expansion of the GIS Atlas for Indiana.

### **University Collaborative Update**

Jim Stout reported that the University Collaborative, a partnership between government and the five state universities, met last month. The meeting included a presentation by The Polis Center at IUPUI on “middleware.” Middleware is software used in conjunction with data from web map services sites. Data from multiple sites can be streamed into a single map. Middleware allows the user to access data from several counties, and pull it into a map that appears uniform and seamless. Users can turn layers on and off, unify symbols, etc. Initial development of the middleware was made possible through a USGS-funded IGIC project.

The University Collaborative is working on ways to make web services faster. One new technology being tested caches views, so the data doesn’t need to be served out repeatedly. The SAVI website has been using it, with good results (<http://www.savi.org>).

### **New Indiana USGS Liaison Position**

Charley Hickman of USGS announced that Indiana has been assigned a full-time liaison. David Nail will fill the position beginning around September 15<sup>th</sup>. His background is in hydrography, and his offices will be located at the USGS Water Center in Indianapolis. He may also keep a

---

desk at IGIC. Jill Saligoe-Simmel verified USGS can change representatives on the Board without formal action from other members.

## **News and Discussion of Board Member Projects**

Jim Stout indicated that the round table discussion at the last Board meeting was very informative. In the interest of time, however, updates at this and future meetings will be limited to five volunteers.

### **Stephanie Snider, Indiana University UITS**

UITS has loaded the 2005 orthophotography for viewing on the Indiana Spatial Data Portal, and all MrSIDs and county mosaics are available for download. The TIFFs will be available for download as soon as UITS repairs a technical problem. There is a pixel alignment issue with files delivered in DOQQ geography (i.e. color infrared and RGB mosaics), which acquisition vendor EarthData is addressing. The corrected images will be posted for download.

UITS is creating a report to track which files are being downloaded the most, and by whom. The report will be provided to IGIC.

### **Kent Park, EarthData International**

EarthData received notification that pixels in the DOQQs were not aligning correctly in ESRI's SDE software. After some very late nights, the problem has been resolved. New world files were posted for download on the EarthData ftp site.

### **Steve Adams, Duke Energy**

The Indiana Utility Regulatory Commission, of which Duke is a member, is continuing work to collect and digitize service boundaries for all Indiana utilities. Electric utilities are submitting their existing maps to WTH Engineering, which is managing the project and digitizing maps. The end result will be a single electronic online map of all electric utility boundaries. Utilities will submit updates and changes for maintenance.

### **Bruce Nielsen, US Department of Agriculture - NRCS**

Bruce Nielsen reported that all attribute tables in the national soils dataset are being updated. The deadline for updates is July 21<sup>st</sup>, so anyone using the data is encouraged to redownload new files from the soils data mart.

### **Becky McKinley, Northwest Indiana GIS Forum**

The Forum has been on hiatus this summer, but meetings will begin again next week. The Forum will be focusing on how local consumers are using the 2005 orthophotography, and determining if there have been any issues with distribution and cooperation between local agencies.

## **Unfinished Business**

### **IGIC Business**

#### **ESRI Quantity Discounts**

The Local Government subcommittee reached a finalized agreement with ESRI on quantity discounts for IGIC members. IGIC will collect orders once in the fall and again in the spring, then place a single order to ESRI. There will be one price list for government and one for private customers. Larry Stout clarified that there will be no conditional participation, and to reminded Board members that extensions are included in the offer.

---

### **IGIC Top 5 Priorities for the IndianaMap**

The Legislative Committee has discussed the need for a clear, concise method of communicating IndianaMap priorities to decision-makers. The document will target at a non-GIS audience, but will also include more in-depth information, possibly as an addendum, to address the concerns of GIS professionals. **A copy of the strawman document is attached.**

After discussion among Board members, it was decided to 1) establish IndianaMap priorities, 2) reach consensus of the Board on those priorities, and 3) identify champions to build broad consensus among government, industry and the public. The proposed priorities and a summary of Board recommendations on each point follows.

1. Officially recognize the **IndianaMap** and its role as critical information infrastructure by **defining “framework data,” oversight authority, and stewardship**

Recommendations:

- Develop a tight, explicit definition of Framework Data.
- Use existing data standards as guidelines for potential stewards.
- In the main document, acknowledge that there may be privacy issues with some data sets, and further describe those issues in an addendum.
- Link funding with stewardship.
- Avoid overly detailed definitions of steward roles.

2. Amend the Access to Public Records Act 5-14-3 to **encourage multi-jurisdiction data sharing** of framework and other geographic data

Recommendations:

- Concentrate on waiving fees for government-to-government sharing as an initial step. Leave language on journalism, nonprofit activities and academic research as it exists in the current legislation.
- Emphasize that this is a “package deal.” Data sharing is required, but it will be linked to funding
- Specify that data sharing applies to framework data.
- Refer to the data as “public records.”
- Review data sharing sections of document with the Public Access Councilor.

3. Establish a **sustained funding mechanism** to support data creation, maintenance, integration and distribution of framework data

Recommendations:

- Keep in mind that funding allotments can become contentious, especially between State and county governments.
- Include management and QA/QC

Time constraints prevented further discussion of the remaining two points of the strawman policy document. Though legislators may not be contacted before November (due to elections), the document will need to be finalized soon in order to build consensus among local and State governments.

Jim Stout thanked everyone for their valuable input. David Lewis moved to accept the strawman document in principle. Larry Stout seconded and the motion passed.

---

## **Projects**

### **2005 Statewide Orthophotography Project**

Reflights for the leaf-on areas have been flown, processed and have passed QC. EarthData is making the fixes and will ship to Pinnacle for packaging, probably within the next few days. IGIC is developing a plan to handle distribution and documentation of future corrected tiles. Pinnacle Mapping, the vendor responsible for distribution, is currently copying files onto hard drive for delivery to Google, Microsoft, and federal agencies.

### **Seminars and Road Shows**

IndianaMap in a Library Near You packages - DVD sets which include the orthophotography, viewer and raster data - have been delivered to 100 libraries around the state. The vendor discovered a design flaw in the installation disk, and is redistributing corrected disks to affected recipients.

IndianaMap for Economic Development is a package similar the library sets. IGIC will be working with the Indiana Business Research Center on adding economic development data. Trainings will be scheduled for the fall.

### **Strategic and Business Planning for the IndianaMap**

The IndianaMap Framework Forums, open discussions on framework data layers hosted by Farm Bureau, have been well attended. Jim Stout encouraged all Board members attend at least one of the remaining four events.

### **Framework Data Updates**

The Indiana Department of Transportation is working to finalize a road centerline layer. They started by using their existing centerlines (digitized off the 2003 orthophotography), brought in attributes from the TIGER realignment being done by the Census Bureau, and combined it with local data where possible. The resulting dataset will be posted on the State portal, and on the GIS Atlas for Indiana.

### **IndianaMap for Emergency Response (Phil Worrall)**

The presentation on this project was postponed. The package, which includes For Official Use Only data like wellhead protection areas and military installations, uses the free ArcReader viewer. The packages are scheduled to be completed in early August and will be distributed to County EMA directors. The files will be in shapefile format, and can be used with other GIS software.

Brown County affords an example of how the package can be successfully leveraged for emergency management. The County EMA Director is relatively new to the position. He is supported by a 100% volunteer fire department. When asked by the County what he needed, the director requested GIS. The County responded that the costs were prohibitive. Fortunately, the director heard about the Orthophotography Road Show in Sellersburg. He attended, learned about the free First Responder package, and spoke with the Monroe County representative also in attendance. As a result, Brown County emergency management has a low-cost, customizable GIS, and a mutual aid agreement in place with a neighboring county.

## **New Business**

TeleAtlas has offered IGIC a free one-year license for their mapping product. IGIC accepts, and Jill Saligoe-Simmel will forward relevant email exchanges regarding the offer to the Board.

---

## Committee Reports

Larry Stout recommended that the Standards Committee begin work on a schema for framework layers. Jill Saligoe-Simmel will contact committee chair Betty Kiechle to arrange it. Jim Stout recognized Greg White from Lake County Surveyor's Office, who was sitting in for Betty Kiechle.

## Other Business

Dax Denton reported that the upcoming legislative session will likely be consumed by budget matters.

## Adjourn

At 4:00 Becky McKinley moved the meeting be adjourned. Charley Hickman seconded and the motion passed.

## Attendees

### Board Members

Steve	Adams	Duke Energy
Charline	Avey	Indianapolis Water
Jim	Binkley	Scottsburg Municipal Electric Utility
Brian	Berdanier	The Schneider Corporation
Brad	Buening	Indiana Farm Bureau
Dax	Denton	Association of Indiana Counties
Charley	Hickman	US Geological Survey
Steven	Hook	Noble County
David	Lewis	IUPUI University Library
Michael	Machlan	City of Elkhart
Becky	McKinley	Northwest Indiana GIS Forum
Bruce	Nielsen	US Department of Agriculture - NRCS
Kent	Park	EarthData International
Shaun	Scholer	City of Richmond / Wayne County GIS Interlocal
David	Smoll	Indiana County Surveyor's Association
Jim	Stout	IMAGIS
Larry	Stout	Hamilton County
Alex	Wernher	Allen County GIS

### Proxies

Joel	Bump	Indiana State Center of Excellence for GIS
Mike	Martin	Indiana Department of Environmental Management
Stephanie	Snider	Indiana University - UITS

### Guests

Greg	White	Lake County Surveyor
Lorraine	Wright	Indiana Department of Environmental Management

### IGIC

Jennifer	Dubeansky	Staff
Jill	Saligoe-Simmel	Executive Director

---



## **Executive Director's Activity Report January-July 2006**

### **2006 Conference Presentations**

January: ISPLS Booth and IndianaMap Workshop  
March: IGIC Conference  
NSGIC Midyear Conference  
April: Indiana Brownfields Conference  
June: Indiana Digital Government Summit

### **2006 VIP Meetings**

January: ESRI Quantity Discount mtg  
February: Monroe County GIS  
INDOT re: new roads layer  
March: Indiana Dept of Revenue  
April: IAGT Workshop (NY)  
RDX Conference (NY)  
Scottsburg mtg  
May: WFYI  
IGS re: IndianaMap Viewer/MOU  
IUPUI Matt Groshek re: exhibit  
EarthData meeting  
Sen. David Ford  
State COE mtg  
June: University Consortium pilot demo  
Terre Haute Road Show  
USGS Liaison interview  
CIO mtg re: IndianaMap  
State COE mtg  
July: LG ofc – Jason Lovell  
e-911 Ken Lawden (phone)

### **Framework Data Forums**

June: Addresses and Roads  
Boundaries and Parcels  
July: Ortho 2005 Wrap-up  
Ortho Maintenance  
August (upcoming): Water  
Roads and Addresses

### **Seminars and Training**

April: Ramona Indiana Training (x3)  
July: In a Library Near You (x3)

### **Miscellaneous Activities**

---

- FGDC CAP Grant Reviewer/Team leader
- Indiana Data Initiative Steering Committee member/writer GIS Issues Brief
- IGIC e-Commerce site development

#### **Upcoming 2006 Conferences/Presentations**

September: AIC Conference (Indianapolis)

IAC Conference (Indianapolis)

October:

NSGIC Conference (Little Rock)

NENA Conference (Indianapolis)

Communities at the Crossroads (Indianapolis)

#### **Grant and Contract Activities**

- Project management (existing IGIC projects)
- RFP: FGDC CAP Grant Proposal (due November 17)
- NASA Workshop Grant Proposal (due September)
- RFI/RFQ (from IGIC): "framework data update system" (anticipated late-August release)

#### **Miscellaneous Updates**

- Ramona GIS Inventory nearing 100% response rate
  - Orthophotography - all 2005 products delivered; receiving good feedback
  - Increased press on IndianaMap during July
  - IndianaMap Library packages delivered; training next week
  - IndianaMap Economic Development packages and training set for September
  - WFYI production on IndianaMap anticipated Oct/Nov
-